

ABSTRACT OF THE DISCLOSURE

A control apparatus for four wheel drive vehicle having differential limiting unit has: turning state
5 determining unit; actual left and right wheel differential speed calculating unit; target differential speed setting unit; differential limiting torque calculating unit for setting a differential limiting torque at 0 in the event that an inside wheel speed falls below an outside wheel
10 speed by a preset threshold value in the turning condition, and calculating a differential limiting torque on the basis of the target left and right wheel differential speed and the actual left and right wheel differential speed in the event that an inside wheel speed exceeds
15 an outside wheel speed by the preset threshold value in the turning condition; and front and rear wheel differential limiting torque setting unit for setting a front and rear wheel differential limiting torque on the basis of a differential limiting torque which is
20 calculated.